

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 **Claims 1-36 (canceled).**

1 Claim 37 (new): A data processing apparatus for
2 processing media content comprised of a plurality of scenes,
3 said apparatus comprising:

4 an input unit operable to input content description
5 data including a plurality of segments each for describing
6 one of said plurality of scenes of media content, said
7 content description data further including:

8 a context attribute having a value for describing
9 a context of said media content, and

10 a plurality of importance attributes each
11 associated with one of said segments and having a value
12 representing a degree of contextual importance of said
13 corresponding one of said segments;

14 and

15 an output unit operable to output at least one of said
16 segments based on at least one of said importance
17 attributes.

18 Claim 38 (new): The data processing apparatus according
19 to claim 37, wherein said plurality of segments are
20 hierarchically described.

1 Claim 39 (new): The data processing apparatus according
2 to claim 37, wherein said content description data includes
3 supplemental information.

1 Claim 40 (new): The data processing apparatus according
2 to claim 37, wherein the media content corresponds to video
3 data and/or audio data.

1 Claim 41 (new): The data processing apparatus according
2 to claim 37, wherein each of said plurality of segments is
3 provided with linkage information for linking to dominant
4 data that represents said segment .

1 Claim 42 (new): The data processing apparatus according
2 to claim 41, wherein said dominant data is one or more of
3 text data, image data and audio data.

1 Claim 43 (new): The data processing apparatus according
2 to claim 37, wherein a plurality of context attributes and
3 a plurality of importance attributes are associated with one
4 segment.

5 Claim 44 (new): The data processing apparatus according
6 to claim 37, wherein said context description data is
7 previously generated outside of said data processing
8 apparatus prior said inputting.

1 Claim 45 (new): The data processing apparatus according
2 to claim 37, wherein said output unit is operable to output
3 in response to a user query regarding the context.

1 Claim 46 (new): The data processing apparatus according
2 to claim 37, wherein said context description data further
3 includes a plurality of time attributes each associated with
4 a corresponding one of said segments for determining a start
5 time and one of an end time and a duration of the scene
6 associated with said corresponding segment.

1 Claim 47 (new): A data processing method for processing
2 media content comprised of a plurality of scenes, said
3 method comprising:

4 inputting content description data including a
5 plurality of segments each for describing one of said
6 plurality of scenes of media content, said content
7 description data including:

8 a context attribute having a value for describing
9 a context of said media content, and

10 a plurality of importance attributes each
11 associated with one of said segments and having a value

12 representing a degree of contextual importance of said
13 corresponding one of said segments;
14 and
15 outputting at least one of said segments based on at
16 least one of said importance attributes.

1 Claim 48 (new): The data processing method according to
2 claim 47, wherein said plurality of segments are
3 hierarchically described.

1 Claim 49 (new): The data processing method according to
2 claim 47, wherein said content description data includes
3 supplemental information.

1 Claim 50 (new): The data processing method according to
2 claim 47, wherein the media content corresponds to video
3 data and/or audio data.

1 Claim 51 (new): The data processing method according to
2 claim 47, wherein each of said plurality of segments is
3 provided with linkage information for linking to dominant
4 data that represents said segment.

1 Claim 52 (new): The data processing method according to
2 claim 51, wherein said dominant data is one or more of text
3 data, image data and audio data.

4 Claim 53 (new): The data processing method according to
5 claim 47, wherein a plurality of context attributes and a
6 plurality of importance attributes are associated with one
7 segment.

1 Claim 54 (new): The data processing method according to
2 claim 47, wherein said context description data is
3 previously generated prior said inputting.

1 Claim 55 (new): The data processing method according to
2 claim 47, wherein said output unit is operable to output in
3 response to a user query regarding the context.

1 Claim 56 (new): The data processing method according to
2 claim 47, wherein said context description data further
3 includes a plurality of time attributes each associated with
4 a corresponding one of said segments for determining a start
5 time and one of an end time and a duration of the scene
1 associated with said corresponding segment.

1 Claim 57 (new): A data processing apparatus for
2 processing media content comprised of a plurality of scenes,
3 said apparatus comprising:

4 input means for inputting content description data
5 describing said plurality of scenes, said content
6 description data being arranged in a hierarchy and
7 including:

8 a plurality of section elements;

9 a plurality of segment elements each being a child
10 of one of said section elements and also being
11 associated with a corresponding one of said plurality
12 of scenes;

13 a plurality of context attributes each being
14 associated with one or more of said segment elements
15 and/or section elements, each of said context
16 attributes having a value for describing a context of
17 said media content;

18 a plurality of importance attributes each
19 associated with one of said context attributes and also
20 associated with one of said segment elements that are
21 associated with said one of said context attributes,
22 and having a value representing a degree of importance
23 of the scene associated with said one of said segment
24 elements in relation to the context of said context
25 attribute, and

26 a plurality of time attributes each associated
27 with a corresponding one of said segments for
28 determining a start time and one of an end time and a
29 duration of the scene associated with said
30 corresponding segment;

31 and

32 selection means for selecting one or more of said
33 segments based on an analysis of said importance attributes.

1 Claim 58 (new): The apparatus of claim 57, wherein
2 said context description data is previously generated and
3 stored in a database prior said inputting.

1 Claim 59 (new): The apparatus of claim 57, wherein
2 said selecting is in response to a user query regarding the
3 context.

1 Claim 60 (new): A data processing method for processing
2 media content comprised of a plurality of scenes, said
3 method comprising:

4 inputting hierarchically arranged context description
5 data that describes a plurality of scenes of the media
6 contents of one or more media files, said context
7 description data including:

8 a plurality of segment elements each for
9 describing one of said plurality of scenes,

10 a plurality of section elements each having either
11 one or more of said plurality of section elements as
12 children, or having one or more of said plurality of
13 segment elements as children,

14 a plurality of context attributes each having a
15 value for describing a corresponding context of said
16 media content and each being an attribute associated
17 with one or more of said segment elements and including
18 at least one keyword for describing the contents of the

19 scenes described by the associated one or more of said
20 segment elements, and
21 a plurality of importance attributes each
22 associated with a corresponding one of said segment
23 elements and having a value representing a degree of
24 importance of the scene corresponding to said
25 corresponding segment element in relation to one
26 context attribute that is also associated with
27 corresponding segment element;
28 selecting one or more of said segment elements based on
29 an analysis of one or more of said context attributes and
30 the associated importance attributes;
31 inputting said media content; and
32 outputting one or more of said plurality of scenes
33 based on the selected segment elements.

1 Claim 61 (new): The method of claim 60, wherein said
2 section elements are each associated with some corresponding
3 portion of said media contents, and wherein said context
4 description data further includes:

5 another plurality of context attributes each
6 having a value for describing a corresponding context
7 of said media content and each being an attribute
8 associated with one or more of said section elements
9 and including at least one keyword for describing the

10 contents of the corresponding portion described by the
11 associated one or more of said section elements, and
12 another plurality of importance attributes each
13 associated with a corresponding one of said section
14 elements and having a value representing a degree of
15 importance of the portion corresponding to said
16 corresponding section element in relation to one of the
17 another context attributes that is also associated with
18 the corresponding section element.

1 Claim 62 (new): The method of claim 61, wherein each
2 segment element can be a child of only one section element,
3 and wherein each section element can be a child of only one
4 other section element, and further wherein when a child of
5 any of said section elements includes a segment, that
6 section element can only have additional segment elements as
7 children.

1 Claim 63 (new): The method of claim 62, wherein a given
2 section element describes that portion of the media contents
3 that is described by the compilation of the children
4 elements of said given section element.